

REMARKS

Claims 1-8 are pending in this application, with claims 1 and 6 being independent.

Claims 6 and 8 were previously withdrawn from consideration. Favorable reconsideration of the application in light of the following comments is respectfully solicited.

As a preliminary matter, Applicants thank Examiner Agustin for the thoughtful courtesies and kind treatment afforded to Applicants' representative, Babak Akhlaghi, during the telephonic interview conducted on June 30, 2009. During the interview, Applicants' representative inquired about the possibility of withdrawing the restriction requirement of claims 6 and 8 if claim 6 is amended similar to claim 1 to clarify that the driving signal is not the spindle FG signal as suggested by the Office Action. Examiner Agustin invited Applicants to amend claim 6 and kindly indicated that he will review amended claim 6 to determine whether the amendment is sufficient to overcome the restriction requirement.

Applicants thank the Examiner for indicating that claims 2, 3, and 9 include allowable subject matter. In reliance on this indication, claim 1 has been amended to include the limitations of claim 9. Accordingly, Applicants respectfully request reconsideration and withdrawal of the rejection of claim 1. Additionally, Applicants respectfully request reconsideration and withdrawal of the rejection of claims 2-5 and 7 because they depend from claim 1.

Claim 6 was previously withdrawn. However, similar to claim 1, claim 6 has also been amended to clarify that the driving signal is not the spindle FG signal as the Office Action suggests. In particular, amended claim 6 recites that the driving signal is outputted from the PID servo filter. In contrast, the alleged spindle FG signal is not described to be outputted from the PID servo filter. As such, the cited prior art fails to describe or suggest a repetitive control

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device including an integral term operation part of a PID servo filter, which performs an arithmetic processing using a clock signal that is equal to an operation frequency of a driving signal outputted from the PID servo filter, or a divided frequency thereof, as recited in claim 6.

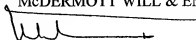
For at least this reason, Applicants respectfully request consideration and allowance of claim 6 and its dependent claim 8.

Having fully responded to all matters raised in the Office Action, Applicants submit that all claims are in condition for allowance, an indication of which is respectfully solicited.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

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